DENVER

20.1”LCD TV DVD Combo

TFD-2005

USER’S MANUAL

Important Safeguards

Before using your TV, please read these instructions completely, and keep this manual for future reference.
Carefully observe and comply all warnings, cautions and instructions placed on the unit or described in the operating instructions or service manual.

The User Manual uses the following symbols to ensure a safe operation and prevent any damage to operators or properties:

WARNING-----Ignorance or inappropriate use may cause damage to the product.

ATTENTION---Ignorance or inappropriate use may cause injury to the user.

Examples:

Prohibition

Warning (Attention) symbol (indicating "Electric Shock").

WARNING

Never place TV on an unstablecart, stand, or table.
The TV may fall, causing serious personal injury, death, or serious damage to the TV

Keep the product away from moisture:
- Do not expose this appliance to rain or moisture
- If water penetrates into the product, stop the operation; unplug the connector and contact with your dealer. Continuous use in this case may result in fire or electric shock.

Do not use the product if any abnormality occurs:
If any smoke or odor becomes apparent, Unplug the connector and contact the manufacturer immediately. Do not try to repair the product by yourself.

Never overload wall outlets and extension cord.
Never allow anything to rest on or roll over the power cord, and never place the TV where the power cord is subject to wear or abuse.

Avoid using dropped or damaged appliances:
If the product is dropped and the housing is damaged, the internal components may function abnormally. Unplug the connector immediately and contact the manufacturer for repair. Continuous use of the product may cause fire or electric shock.

While it is thundering, do not touch the connecting cable or apparatus.

Hold the power connector when removing the power cable: Pulling the power cable itself may damage the wires inside the cable and cause fire or electric shock.

Do not touch the connector with wet hands:
To avoid risk electric shock

1. Read these instructions. Keep these instructions. Follow all instructions.
2. Clean only with dry cloth.
3. Heed all warning.
4. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that product heat.
5. Protect the power cord from being walked on or pinched particularly at plugs, convenienc receptacles, and the point where they exit from the apparatus.
6. Unplug this apparatus during lightning storms or when unused for long periods of time.

Please cut the power off when meeting some problems of TV display, then connect the power line and turn on the TV again.

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1. Product Features

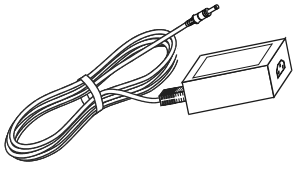
【Attention】Before operating this set, please read this manual carefully to make sure all the operations are correct.

- Input: SCART,VGA,RF,VIDEO,AUDIO,S-VIDEO,PC AUDIO
- Support TV Mode: PAL(B/G,I,D/K),SECAM(B/G,D/K)
- 200 Store channels
- Search TV: auto/manually
- Auto-shut down while no signal input
- Sleep timer
- Program exchange
- Power(DC12V 5A)

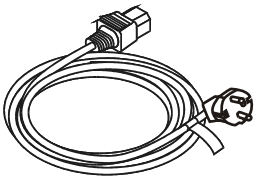
2. Accessories

Users' Manual

Remote Control

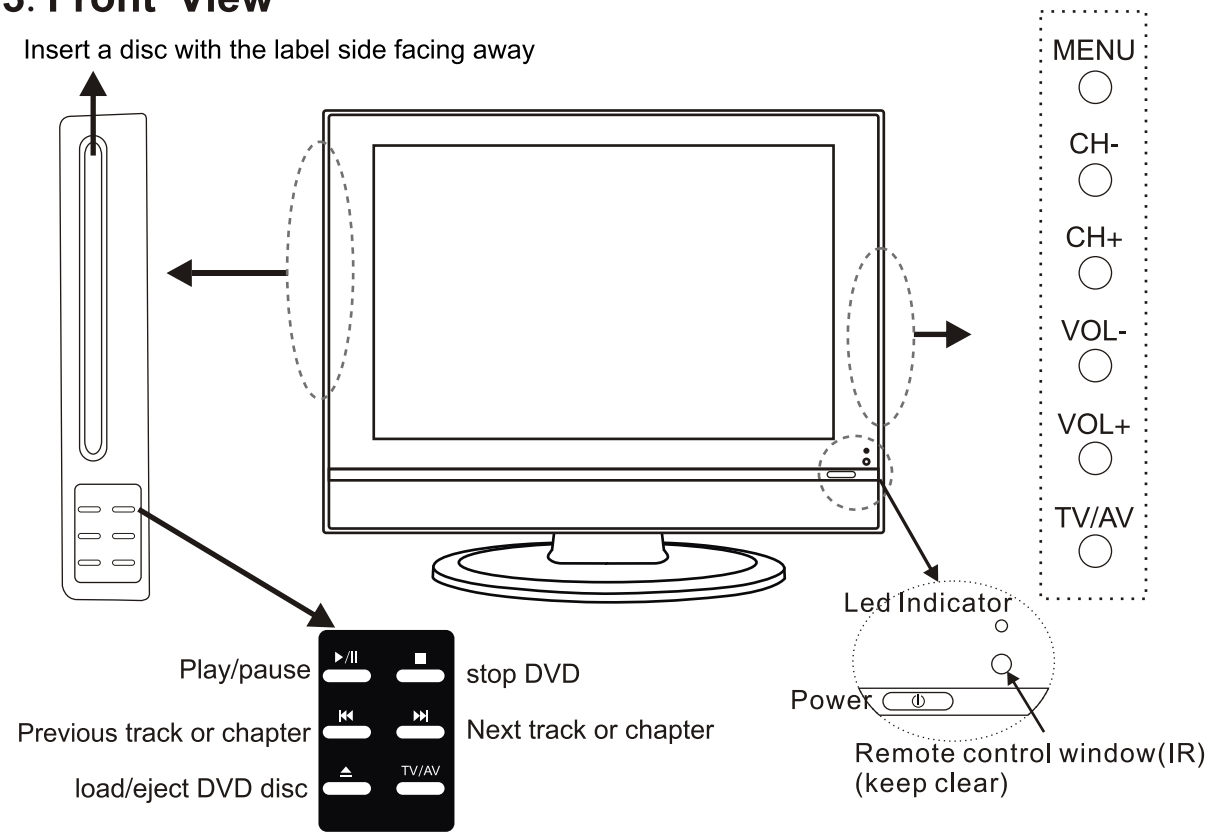


Adapter



Adapter Cable

3. Front View



1 (IR) Infrared Receiver: Receives IR signals from the remote control.

(Power on/Standby) LED Indicator: Press **POWER** to turn on and off.

Indicator on (Red)	Standby mode
Indicator on (Green)	Power on mode

The effective receiving scope for the signal is up to 5-8 meters from the front of the remote control window,and 30° to the left or right side and 20° above or below the control window.

2 The functions of the buttons are described as below:

MENU: Press to display the OSD menu, Press again to exit the menu.

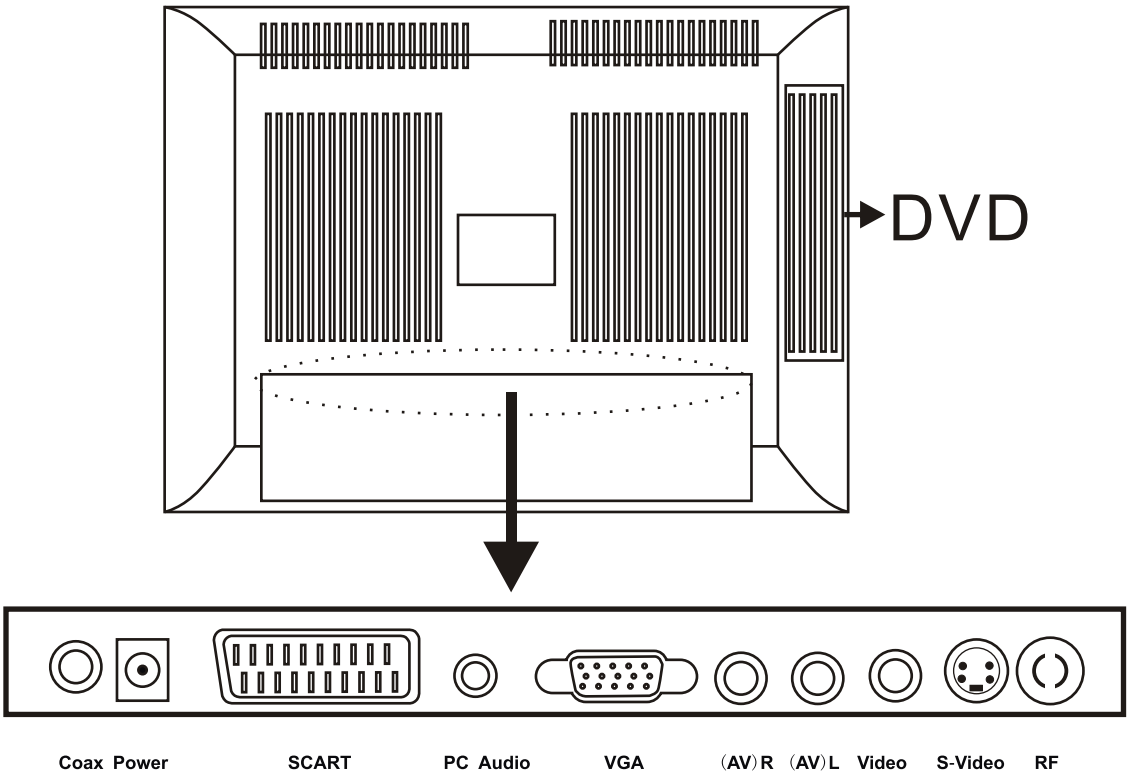
CH-/**CH**+: Press to scan through channels. When pressing and holding down either button user can scan channels quickly.
They are also can be used to move down/up in the OSD menu screen.

VOL-/**VOL**+: Press to adjust the volume.
they are also can be used to move left/right in the OSD menu screen.
VOL+ button can be used to skip forward to next menu.

TV/**AV**: Press to select the source: TV,AV,SVIDEO,PC,DVD,SCART

Power: Turn on/off the TV set.

4. Rear View

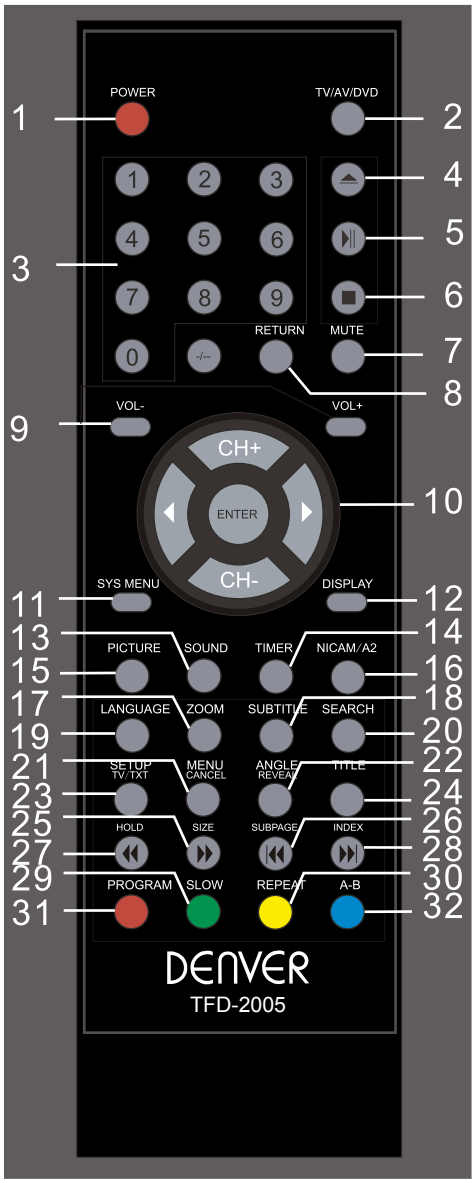


Coax: Connect to Coaxial cable.
Power: Connect it to the adapter.
SCART: Connect it to the composite jack of your DVD,VCR or other SCART program player.
PC audio: Connect it to the audio output jack of your computer.
VGA: For PC display purpose. Connect it to the Mini D-Sub 15 pins analog output jack of the PC.
AV-R AV-L: Connect them to the audio output jacks of your DVD/VCR,and S-Video audio input signals share these terminal.
Video: Connect it to the video output jack that has video output.
S-Video IN: Connect it to the S-Video output jack of your VCR or other video equipment that has S-Video.
RF: Connect antenna or cable 75 Ohm coaxial Aerial to receive TV signal.

Wall Mounting

The TV is provided with mounting holes for a VESA approved wall mounting bracket (NOT SUPPLIED). Remove the Two Posi screws holding the base to the base bracket and lift the base away (do not remove the base mounting bracket). Mount the VESA bracket using 4 – M4x10 Iso metric threaded screws (not supplied). Do not use screws longer than 10mm, damage will occur to the internal parts. Fit the wall bracket securely following the manufacturers instructions.

5. Remote control



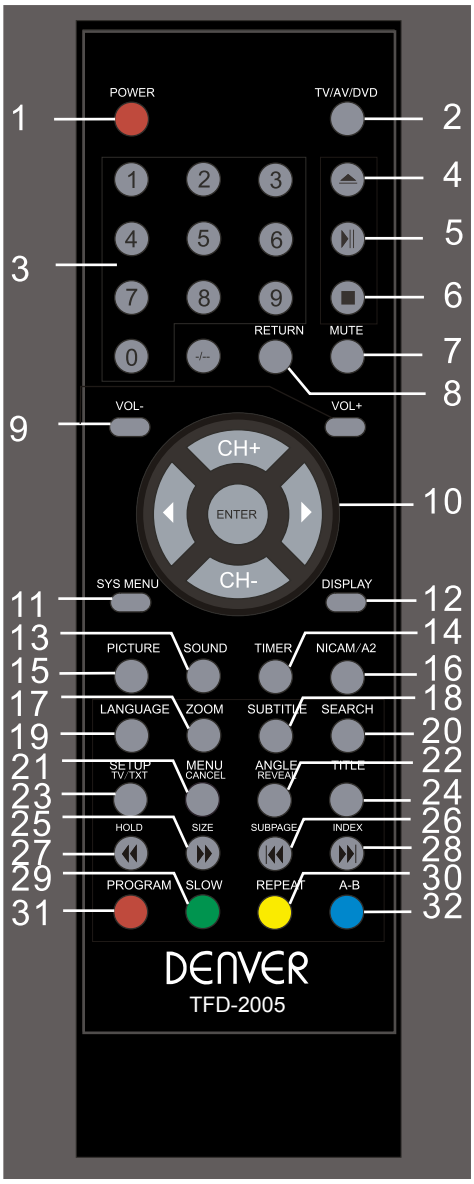
Note:
1. Fit two AA batteries, making sure that they are the correct way round, as marked on the case.
2. Aim the remote control at the window to keep the right side of the screen, and keep the window clear at all times.
3. Do not press the buttons on the remote control too quickly-allow time for the set to respond.

Buttons for TV functions

1 **POWER**: turn the TV on or turn it standby.
2 **TV/AV/DVD**: select the input source.
3 **0-9**,-/--:press 0 to 9 for the first ten channel, press -/-- for 10 to 99, and again for 100 to 199.
7 **MUTE**: press to go into the silence status or cancel.
8 **RETURN**: go back to play the last channel.
9 **VOL**+/-: volume up/down.
10 **CH**+/-: channel up/down,
CH+ **CH**- ◀ ▶ : direction buttons for OSD menu.
ENTER: **CONFIRM BUTTON** for OSD menu.
11 **SYS MENU**: TV system menu(see page 10)
12 **DISPLAY**: display the current mode.
13 **SOUND**: press to select the sound mode: User, Normal,Movie and News.
14 **TIMER**: press to set a sleep time, the TV will go standby after the time you setting.
15 **PICTURE**: press to select the picture mode: User, Normal, Soft or Vivid.
16 **NICAM/A2**: press to select mono or stereo.

Buttons for Teletext

21 **CANCEL**: turn off the Teletext display.
22 **REVEAL**: reveal any hidden text, for example-quiz answers.
23 **TV/TXT**: turn off/on the Teletext display.
25 **SIZE**: press to see top half of page double size.
press again to see the bottom half of page double size.
Press again for normal size.
26 **SUBPAGE**: for example, to go directly to subpage 4:
press SUBPAGE,then 0,0,0,4;
press SUBPAGE again to cancel subpage mode.
27 **HOLD**: hold or carry on the current subpage.
28 **INDEX**: direct recall of page 100.
29-32 Colour buttons: short cuts-follow the coloured links in the text.



Buttons for DVD functions

4 ⏏ : load/eject DVD disc.
5 ⏯ : play/pause DVD program.
6 ■ : stop DVD program.
12 **DISPLAY**: display the disc information.
17 **ZOOM**: adjust picture size in DVD mode.
18 **SUBTITLE**: turn on/off the DVD subtitle display.
19 **LANGUAGE**: select DVD disc language.
20 **SEARCH**: DVD search, Tracks or Chapters.
21 **MENU (PBC)**: DVD play list/Disc menu
22 **ANGLE**: select DVD picture angle.
23 **SETUP**: DVD system setup.
24 **TITLE**: DVD title.
25 ⏩ : DVD fast forward.
26 ⏮ : DVD previous chapter.
27 ⏪ : DVD fast reverse.
28 ⏭ : DVD next chapter.
29 **SLOW**: play DVD programs at slow speed.
30 **REPEAT**: play the title or chapter once again.
31 **PROGRAM**: edit the program and play.
32 **A-B**: select and play the preferable paragraph of DVD program by pressing this key twice at the beginning and end of it.

Battery Disposal.
When the batteries are exhausted and need replacing, do NOT break open or throw on a fire.
Contact your local waste authority for disposal instructions, do not throw in the domestic waste.

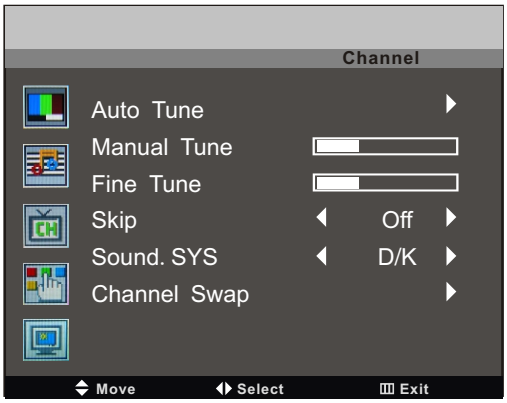
6. Quick start

TV

1. Connect the TV set to the power, and connect the TV signal input with the RF jack.
2. Press the **POWER** button on the TV set to turn on the TV set.
3. Press the **TV**/**AV** button on the TV set or remote control, the source menu will display on the screen as the right picture, use the **CH**+/- button to select the source shown, press ▶ button to confirm.

4. Press the **MENU** button on the TV set or the **SYS MENU** button on the remote control, the screen will display the OSD menu, press the **CH**+/- button to select the third menu-**Channel**(see the following picture), press the ▶ button to enter the menu, press **CH**+/- button to select the item "**Auto Tune**", press ▶ button, it will start searching channels from the lowest frequency. When it finds a station it will automatically store it in the first location and move to the next. When Auto Tune is complete, the TV will display the first station found. In most cases the stored stations will be in the random order, therefore you should use the "**Channel Swap**" function to exchange them into the order you need.

   Note: when the **Auto Tune** starts, you can press **SYS MENU** button to stop it or it will not stop until all the searching is finished.



DVD

1. Press the **TV**/**AV** button to display the source menu, use the **CH**+/- button to select the source DVD, press ▶ button to confirm.
2. Insert the disc into the DVD player with the label side face away. Then the disc will play automatically.

PC

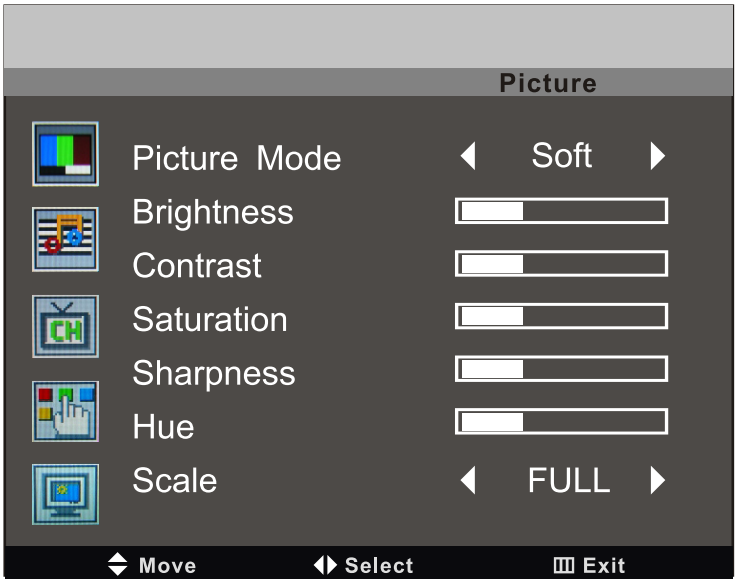
1. Connect the TV set to the PC with the VGA and PC audio jacks.
2. Press the **TV**/**AV** button to display the source menu, use the **CH**+/- button to select the source PC, press ▶ button to confirm. Then the TV set will display the signal from PC.

7. OSD menu

Press the **SYS MENU** button on the remote control, the screen will display the OSD menu, press the **CH**+/- button to select the main menu(there are five main menu:Picture,Sound,Channel Function and PC), and press the ▶ button to enter the main menu you select, press **CH**+/- button to select the item of the main menu, press ◀▶ button to select, adjust or enter a submenu.

Note: The items whose colour are light on the OSD menu could be operated;
The items whose colour are gray on the OSD menu could not be operated on current mode.

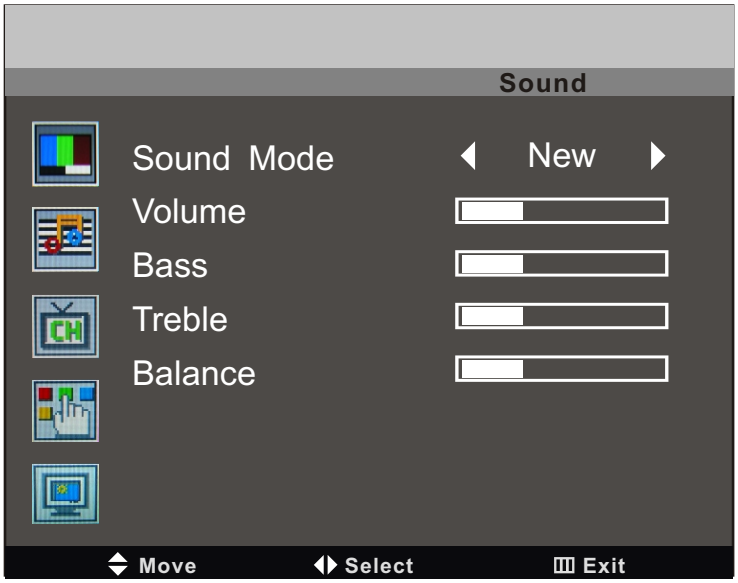
7. 1 Picture menu



Picture Mode: select the picture display mode----User, Normal, Soft, Vivid.
You can also use the **PICTURE** button on the remote control to select.
Brightness: adjust the brightness of the picture.
Contrast: adjust the contrast of the picture.
Saturation: adjust the saturation of the picture.
Sharpness: adjust the sharpness of the picture.
Hue: adjust the hue of the picture(only used in the mode of NTSC).
Scale: exchange the FULL and 4:3 picture mode.

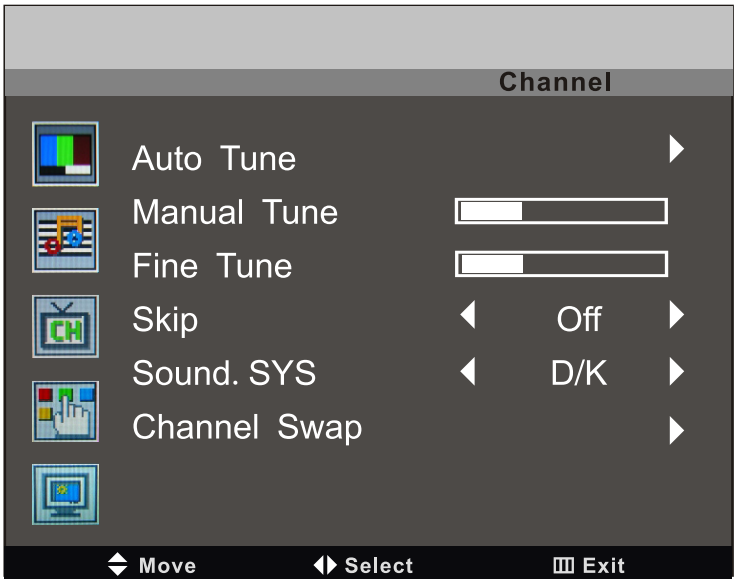
Note: when you are in the mode of PC, you can only adjust the brightness and contrast .

7. 2 Sound menu



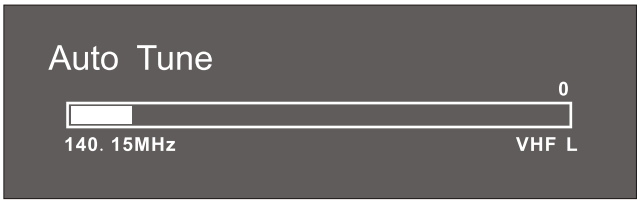
Sound Mode: select the sound mode----User, Normal, Movie, News.
You can also use the **SOUND** button on the remote control to select.
Volume: adjust the volume of the sound.
You can also use the **VOL**+/- button on the remote control or TV set to adjust the volume.
Bass: adjust the bass of the sound.
Treble: adjust the treble of the sound.
Balance: adjust the balance of the sound.

7. 3 **Channel menu**(the menu can only be used in the mode of TV)



Auto Tune: press ▶ button, it will start searching from the lowest frequency. When it finds a station it will automatically store this in the first location and move to the next. When **Auto Tune** is complete, the TV will display the first station found. In most cases the stored stations will be in the random order, therefore you should use the "**Channel Swap**" function to exchange them into the order you need.

Note: when the **Auto Tune** starts, you can press **SYS MENU** button to stop it or it will not stop until all the searching is finished.



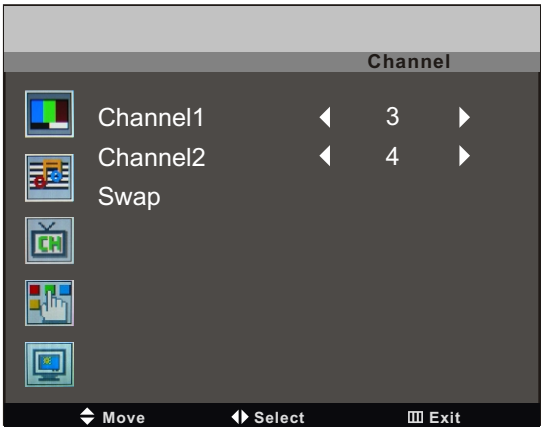
Manual Tune: press ▶ button to search forwards, and press ◀ button to search backwards.

Fine Tune: press ▶ button to search forwards, and press ◀ button to search backwards when the signal of the current channel is weak.

Skip: When you turn on the function, the current channel will be skipped when you scan the channels.

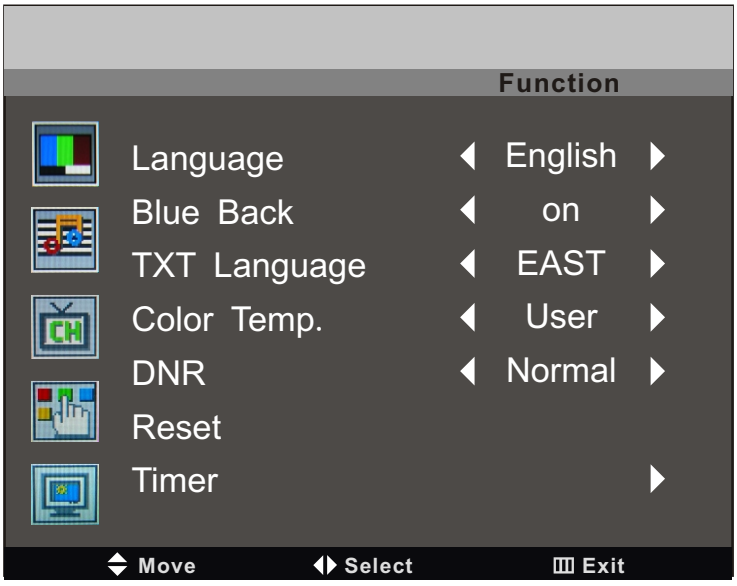
Sound.SYS: select the sound system mode.

Channel Swap: press the ▶ button to enter the swap menu as the following picture.



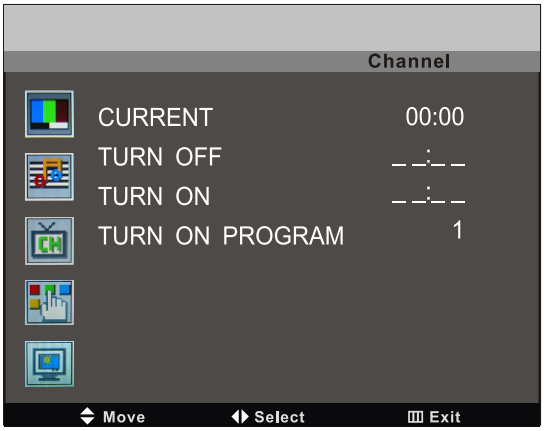
Use the **CH**+/- button to select "**Channel1**" or "**Channel2**", use the◀ /▶ buttons to select the two channels you want to swap, when you confirm, select "**Swap**", and press▶ button to swap.

7. 4 Function menu



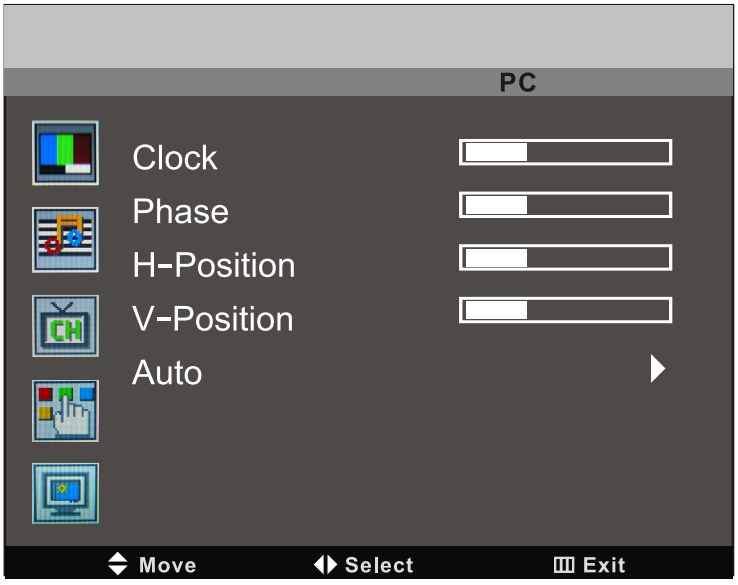
Language: select the OSD's display language.
Blue Back: turn on/off the blue back function(the function can only be used in the mode of TV).
TXT Language: select the area of the Teletext language.
Color Temp.: Adjust the color temperature. You can select Cool, Warm, Normal, or you can select User that you can adjust the red, green and blue color temperature.
DNR:press the ▶ key to choose "Normal" or "Strong" to reduce picture interfere.
Reset: when you press the ▶ button on the item, it will reset all the settings.

Timer: press the ▶ button to enter the timer menu as the following picture.



First you should set the current time according to fact, then you can set the time of turn off the TV on the item"**TURN OFF**", set the time of turn on the TV on the item"**TURN ON**", and on the item "**TURN ON PROGRAM**" you can set the program you want to display when it turns on.

7. 5 PC menu(the menu can only be used in the mode of PC)



Clock: adjust the pixel clock frequency, until the image size is maximized for the screen.
Phase: adjust the phase of the ADC sampling clock relative to the sync signal, until a stable image is obtained.
H/V-Position: adjust the transverse/vertical position of the screen.
Auto: press the ▶ button to setup the parameter of the screen automatically.